



PATENT
Attorney Docket 056707-5009-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Gregory M. Glenn et al.**)
Application No. **10/633,626**) Group Art Unit: **1653**
Filed: **August 5, 2003**) Examiner: **Not Assigned**
For: **Dry Formulation for Transcutaneous**)
Immunization)

INFORMATION DISCLOSURE STATEMENT

and

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. § 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 forms. These Information Disclosure Statements are being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due with the filing of this paper.

The present application is a continuation application of Application No. 09/545,417 (filed April 7, 2000) now abandoned. Copies of the listed documents were previously submitted or cited by the Examiner in parent application 09/545,417. Accordingly, no copies of the listed documents are provided herewith.

A copy of the Search Report in related foreign application PCT/US00/08714 (WO 00/61184) is attached hereto. Also related to this application are U.S. patent numbers 5,910,306 and 5,980,898; as well as application nos. 09/157,395; 09/257,188; 09/266,803; 09/309,881; 09/311,720; 09/316,069; 09/337,746; 09/585,559; 10/472,393; 10/435,676; 10/472,598; 10/658,418; and, 10/647,887. The Examiner may wish to consider these related patent files in prosecution of this application.

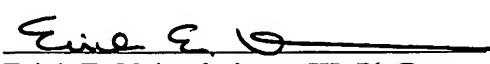
Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute prior art. If the Examiner applies any one of the documents as prior art against any claim in the application, and Applicants determine that the cited document does not constitute prior art under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **February 23, 2004**
Morgan, Lewis & Bockius LLP
Customer No. **09629**
1111 Pennsylvania Avenue
Washington, D.C. 20004
202-739-3000

Respectfully submitted,
Morgan, Lewis & Bockius LLP


Erich E. Veitenheimer, III, Ph.D.
Registration No. 40,420



FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Attorney Docket 056707-5009-01-US			Application No. 10/633,626	
			Applicant: Gregory M. Glenn et al.			Page 1 of 1	
PTO Form 1449			Filing Date: August 5, 2003			Group Art Unit: 1653	
U.S. PATENT DOCUMENTS							
Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
1		5,565,350	10/15/1996	Kmiec	435	463	12/09/1994
2		5,731,181	03/24/1998	Kmiec	435	6	07/17/1996
3		5,760,012	06/02/1998	Kmiec et al.	514	44	05/01/1996
4		5,795,972	08/18/1998	Kmiec	536	23.1	12/02/1997
5		5,849,482	12/15/1998	Meyer, Jr. et al.	435	6	06/07/1995
6		5,871,984	02/16/1999	Kmiec	435	463	12/02/1997
7		5,888,983	03/30/1999	Kmiec et al.	514	44	08/05/1997
8		6,004,804	12/21/1999	Kumar et al.	435	320.1	05/12/1998
9		6,010,907	01/04/2000	Kmiec et al.	435	455	05/12/1998
10		6,010,908	01/04/2000	Gruenert et al.	435	463	06/07/1995
11		6,136,601	10/24/2000	Meyer, Jr. et al.	435	375	03/26/1997
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Sub-Class	Translation
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
12	Hioe et al. (1996) Comparison of adjuvant formulations for cytotoxic T cell induction using synthetic peptides, Vaccine 14(5):412-418, Elsevier Science, Amsterdam, the Netherlands						
Examiner				Date Considered			
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PM&S FORM PAT-1449)
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Atty. Dkt. No.	M#	Client Ref.
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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
PA	3,837,340	09/1974	COUNTER			
PB	3,948,263	04/1976	DRAKE			
PC	3,982,536	09/1976	KROGSENG			
PD	4,196,191	04/1980	ALMEIDA			
PE	4,220,584	09/1980	LIMJUCO			
PF	4,235,871	11/1980	PAPAHADJOPOULOS			
PG	4,285,931	08/1981	LIMJUCO			
PH	4,394,448	07/1983	SZOKA			
PI	4,411,888	10/1983	KLIPSTEIN			
PJ	4,455,142	06/1984	MARTINS			
PK	4,484,923	11/1984	AMKRAUT			
PL	4,497,796	02/1985	SALSER			
PM	4,587,044	05/1986	MILLER			
PN	4,692,462	09/1987	BANERJEE			
PO	4,725,271	02/1988	KOROL			
PP	4,732,892	03/1988	SARPOTDAR			
PQ	4,743,588	05/1988	MIREJOVSKY			
PR	4,761,372	08/1988	MAAS			
PS	4,764,381	08/1988	BODOR			
PT	4,783,450	11/1988	FAWZI			
PU	4,834,985	05/1989	ELGER			
PV	4,876,278	10/1989	TAYLOR			
PW	4,877,612	10/1989	BERGER			
PX	4,892,737	01/1990	BODOR			
PY	4,908,389	03/1990	MAHJOUR			
PZ	4,917,688	04/1990	NELSON			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract	Translation Readily Available
							Enclosed	No

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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QA	4,917,895	04/1990	LEE			
QB	4,921,757	05/1990	WHEATLEY			
QC	4,929,442	05/1990	POWELL			
QD	4,946,853	08/1990	BANNON			
QE	4,956,171	09/1990	CHANG			
QF	4,960,771	10/1990	RAJADHYAKSHA			
QG	4,970,206	11/1990	ALEXANDER			
QH	5,008,050	04/1991	CULLIS			
QI	5,008,111	04/1991	BODOR			
QJ	5,023,252	06/1991	HSIEH			
QK	5,028,435	07/1991	KATZ			
QL	5,030,629	07/1991	RAJADHYAKSHA			
QM	5,032,402	07/1991	DIGENIS			
QN	5,041,439	08/1991	KASTING			
QO	5,045,317	09/1991	CHESS			
QP	5,049,386	09/1991	EPPSTEIN			
QQ	5,049,387	09/1991	AMKRAUT			
QR	5,059,189	10/1991	CILENTO			
QS	5,059,421	10/1991	LOUGHREY			
QT	5,069,904	12/1991	MASTERSON			
QU	5,082,866	01/1992	WONG			
QV	5,108,921	04/1992	LOW			
QW	5,142,044	08/1992	MINASKANIAN			
QX	5,162,315	11/1992	RAJADHYAKSHA			
QY	5,164,406	11/1992	HELMAN			
QZ						

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RA	5,166,320	11/1992	WU			
RB	5,169,637	12/1982	LENK			
RC	5,182,109	✓ 01/1993	TAMURA			
RD	5,196,410	03/1993	FRANCOEUR			
RE	5,200,393	04/1993	WEINER			
RF	5,204,339	04/1993	MINASKANIAN			
RG	5,215,520	06/1993	SHROOT			
RH	5,225,182	07/1993	SHARMA			
RI	5,232,935	08/1993	COLAS			
RJ	5,234,959	08/1993	MINASKANIAN			
RK	5,238,944	08/1993	WICK			
RL	5,240,846	08/1993	COLLINS			
RM	5,252,334	10/1993	CHIANG			
RN	5,256,422	10/1993	ALBERT			
RO	5,260,066	11/1993	WOOD			
RP	5,270,346	12/1993	MINASKANIAN			
RQ	5,308,835	05/1994	CLEMENTS			
RR	5,326,566	07/1994	PARAB			
RS	5,326,790	07/1994	THORNFELDT			
RT	5,328,470	07/1994	NABEL			
RU	5,332,576	07/1994	MANTELLE			
RV	5,332,577	07/1994	GERTNER			
RW	5,340,588	08/1994	DOMB			
RX	5,352,449	10/1994	BELTZ			
RY	5,399,346	03/1995	ANDERSON			
RZ	5,411,738	05/19995	HIND			

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TA	5,626,866	05/1997	EBERT			
TB	5,643,578	07/1997	ROBINSON			
TC	5,658,587	08/1997	SANTUS			
TD	5,661,025	08/1997	SZOKA			
TE	5,661,130	08/1997	MEEZAN			
TF	5,674,503	10/1997	OLAFSON			
TG	5,676,954	10/1997	BRIGHAM			
TH	5,679,647	10/1997	CARSON			
TI	5,686,100	11/1997	WILLE			
TJ	5,693,024	12/1997	FLOWER			
TK	5,693,622	12/1997	WOLFF			
TL	5,695,991	12/1997	LINDHOLM			
TM	5,697,901	12/1997	ERIKSSON			
TN	5,698,416	12/1997	WOLF			
TO	5,703,057	12/1997	JOHNSTON			
TP	5,705,151	01/1998	DOW			
TQ	5,718,914	02/1998	FOLDVARI			
TR	5,720,948	02/1998	BRUCKS			
TS	5,722,397	03/1998	EPPSTEIN			
TT	5,723,114	03/1998	THORNFELDT			
TU	5,731,303	03/1998	HSIEH			
TV	5,733,572	03/1998	UNGER			
TW	5,733,762	03/1998	MIDOUX			
TX	5,736,154	04/1998	FUISZ			
TY	5,736,392	04/1998	HAWLEY-NELSON			
TZ	5,736,524	04/1998	CONTENT			

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SA	5,428,132	06/1995	HIRSCH			
SB	5,445,611	08/1995	EPPSTEIN			
SC	5,458,140	10/1995	EPPSTEIN			
SD	5,462,743	10/1995	TURNER			
SE	5,464,386	11/1995	HOFMANN			
SF	5,472,946	12/1995	PECK			
SG	5,482,965	01/1996	RAJADHYAKSHA			
SH	5,492,698	02/1996	VON KLEINSORGEN			
SI	5,505,956	04/1996	KIM			
SJ	5,505,958	04/1996	BELLO			
SK	5,533,995	07/1996	CORISH			
SL	5,534,260	07/1996	PETERSEN			
SM	5,536,263	07/1996	ROLF			
SN	5,540,931	07/1996	HEWITT			
SO	5,547,932	08/1996	CURIEL			
SP	5,573,778	11/1996	THERRIAULT			
SQ	5,578,475	11/1996	JESSEE			
SR	5,580,859	12/1996	FELGNER			
SS	5,589,466	12/1996	FELGNER			
ST	5,593,972	01/1997	WEINER			
SU	5,601,827	02/1997	COLLIER			
SV	5,607,691	03/1997	HALE			
SW	5,612,382	03/1997	FIKE			
SX	5,614,212	03/1997	D'ANGELO			
SY	5,614,503	03/1997	CHAUDHARY			
SZ	5,620,896	04/1997	HERMANN			

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UA	5,738,647	04/1998	BERNHARD			
UB	5,739,118	04/1998	CARRANO			
UC	5,741,510	04/1998	ROLF			
UD	5,756,117	05/1998	D'ANGELO			
UE	5,760,096	06/1998	THORNFELDT			
UF	5,766,899	06/1998	KUO			
UG	5,770,580	06/1998	LEDLEY			
UH	5,773,022	06/1998	NYQVIST-MAYER			
UI	5,780,050	07/1998	JAIN			
UJ	5,783,567	07/1998	HEDLEY			
UK	5,789,230	08/1998	COTTON			
UL	5,804,214	09/1998	WONG			
UM	5,804,566	09/1998	CARSON			
UN	5,811,406	09/1998	SZOKA			
UO	5,814,599	09/1998	MITRAGOTRI			
UP	5,814,617	09/1998	HOFFMAN			
UQ	5,824,538	10/1998	BRANSTROM			
UR	5,827,703	10/1998	DEBS			
US	5,827,705	10/1998	DEAN			
UT	5,830,876	11/1998	WEINER			
UU	5,830,877	11/1998	CARSON			
UV	5,834,010	11/1998	QUAN			
UW	5,837,289	11/1998	GRASELA			
UX	5,837,533	11/1998	BOUTIN			
UY	5,840,059	11/1998	MARCH			
UZ	5,843,913	12/1998	LI			

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VA	5,844,107	12/1998	HANSON			
VB	5,846,540	12/1998	RESTIFO			
VC	5,846,949	12/1998	WAGNER			
VD	5,849,719	12/1998	CARSON			
VE	5,853,751	12/1998	MASIZ			
VF	5,856,187	01/1999	RESTIFO			
VG	5,858,784	01/1999	DEBS			
VH	5,866,553	02/1999	DONNELLY			
VI	5,877,159	03/1999	POWELL			
VJ	5,877,302	03/1999	HANSON			
VK	5,885,971	03/1999	GERMAN			
VL	5,910,306	06/1999	ALVING			
VM	5,910,488	06/1999	NABEL			
VN	5,914,114	06/1999	CASSELS			
VO	5,916,879	06/1999	WEBSTER			
VP	5,935,838	08/1999	ASKELOEF			
VQ	5,961,979	10/1999	SRIVASTAVA			
VR	5,980,898	11/1999	GLENN			
VS	5,985,847	11/1999	CARSON			
VT	6,008,200	12/1999	KRIEG			
VU	6,039,969	03/2000	TOMAI			
VV	6,087,341	07/2000	KHAVARI			
VW	6,173,202	01/2001	EPPSTEIN			
VX	6,180,136	01/2001	LARSON			
VY	6,183,434	02/2001	EPPSTEIN			
VZ	6,210,672	04/2001	COWING			

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							Enclosed	No	Enclose	No
XA	AU 47099/89	06/1990	AU							
XB	WO 92/03122	03/1992	WIPO							
XC	WO 94/21230	09/1994	WIPO							
XD	WO 96/14855	05/1996	WIPO							
XE	WO 96/25190	08/1996	WIPO							
XF	WO 97/24447	07/1997	WIPO							
XG	WO 97/31119	08/1997	WIPO							
XH	WO 97/35957	10/1997	WIPO							
XI	WO 98/01538	01/1998	WIPO							
XJ	WO 98/10750	03/1998	WIPO							
XK	WO 98/20734	05/1998	WIPO							
XL	WO 98/42375	10/1998	WIPO							
XM	WO 98/46208	10/1998	WIPO							
XN	EP 0 891 770	01/1999	EPO							
XO	WO 99/04009	01/1999	WIPO							
XP	WO 99/08689	02/1999	WIPO							
XQ	WO 99/08713	02/1999	WIPO							
XR	WO 99/41366	08/1999	WIPO							
XS	WO 99/43350	09/1999	WIPO							
XT	WO 99/53960	10/1999	WIPO							
XU	WO 99/60167	11/1999	WIPO							
XV	WO 99/62537	12/1999	WIPO							
XW	WO 00/44349	08/2000	WIPO							
XX	WO 00/61184	10/2000	WIPO							
XY										
XZ										

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Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

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